INTERNATIONAL SEARCH REPORT

Inter Application No PCT/IB2005/050429

Relevant to claim No.

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 A61B5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

Citation of document, with indication, where appropriate, of the relevant passages

EPO-Internal, PAJ

Category °

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Y US 2001/027384 A1 (SCHULZE ARTHUR E ET AL) 4 October 2001 (2001-10-04) paragraph '0042! - paragraph '0059! Y US 5 873 369 A (LANIADO ET AL) 23 February 1999 (1999-02-23) column 3, line 40 - column 5, line 15; claims A US 6 609 023 B1 (FISCHELL DAVID R ET AL) 19 August 2003 (2003-08-19) column 11, line 1 - column 13, line 38 column 3, line 47 - column 5, line 5 A US 5 724 025 A (TAVORI ET AL) 3 March 1998 (1998-03-03) column 2, line 46 - column 6, line 5 -/ X Further documents are listed in the continuation of box C. *Special categories of cited documents: *A' document defining the general state of the art which is not considered to be of particular relevance to be of particular relevance to which is dead of another considered to be of particular relevance the united but and the profit of the particular of the particular relevance the considered to which is dead of another cannot be considered nowled or cannot be considered to be of particular relevance, the claimed invention cannot be considered nowled or cannot be considered to involve an inventive stay but the decument is taken alone of the considered nowled or cannot be considered nowled or cannot be considered to have been special reason (as specified) **Occument of particular relevance; the claimed invention cannot be considered nowled or cannot be considered nowled or cannot be considered to involve an inventive stay but the decument is taken alone of the considered nowled or cannot be considered nowled to cannot be considered						
23 February 1999 (1999-02-23) column 3, line 40 - column 5, line 15; claims	Y	4 October 2001 (2001-10-04)	·	1–14		
19 August 2003 (2003–08–19)	Y	23 February 1999 (1999-02-23) column 3, line 40 - column 5,	line 15;	1-14		
3 March 1998 (1998–03–03) column 2, line 46 – column 6, line 5 -/ Yespecial categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance: 'E' earlier document but published on or after the international filling date 'I' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed Date of the actual completion of the international search Date of mailing of the International search report	Α	19 August 2003 (2003-08-19) column 11, line 1 - column 13,	line 38	1-14		
 Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filing date "L" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is taken alone document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "P" document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family Date of mailing of the international search report 	A	3 March 1998 (1998-03-03)	line 5 -/	1-14		
"A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filling date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "Date of the actual completion of the international search "A" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such document is combined with one or more other such document is combination being obvious to a person skilled in the art. "&" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such document is combined with one or more other such document is combination being obvious to a person skilled in the art. "&" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such document is combined with one or more other such document is combination being obvious to a person skilled in the art. "&" document member of the same patent family Date of mailing date and not in conflict with the application but cited to understand the principle or theory underlying the invention cannot be considered to involve an inventive step when the document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or more other such document is combined with one or m	X Furt	ther documents are listed in the continuation of box C.	γ Patent family members are listed	in annex.		
4 April 2005 13/04/2005	 "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier document but published on or after the international filling date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filling date but later than the priority date claimed 		or priority date and not in conflict with cited to understand the principle or the invention "X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the document of particular relevance; the cannot be considered to involve an indocument is combined with one or mements, such combination being obvious in the art. "&" document member of the same patent	or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. &' document member of the same patent family		
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INTERNATIONAL SEARCH REPORT

Inter Application No
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A	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 06, 31 July 1995 (1995-07-31) & JP 07 059739 A (KOKUSAI ELECTRIC CO LTD), 7 March 1995 (1995-03-07) the whole document	1,2,5,7-10,12,14

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